

## ABSTRACT OF THE DISCLOSURE

Apparatus and methods for coating a substrate. In an exemplary embodiment, the apparatuses are used to create a metallized substrate for use as an EMI/RFI shield. The apparatus typically includes a movable processing apparatus that is movable orthogonal to the substrate to treat the substrate. The processing apparatus can include a surface preparation assembly, a heating assembly, a thermoforming assembly, a metallizing assembly, a cutting assembly, or the like.

10 PA 3131415 v1